

In the Claims:

Please cancel claim 2. Please amend claims 1 and 7. Please add new claims 14-17. The claims are as follows:

1. (Currently amended) A computer software system comprising:

a view sub-system including presentation objects which provide a user interface;

a business logic sub-system including business object implementation objects which hold business data objects and implement business functions;

a handler sub-system including controller objects which control a sequence of actions by the business logic sub-system in a use case, in response to an event triggered by the view sub-system; and

a view context sub-system including at least one context object which is arranged to capture input and output data which populates the presentation objects of the view sub-system.

2. (Canceled)

3. (Original) The computer software system of claim 1, wherein:

the view context sub-system also comprises data interfaces for the business logic sub-system.

4. (Original) The computer software system of claim 1, wherein:

the context objects included in the view context sub-system are updated when input is entered into the view sub-system by a user; and

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the context data objects are updated by the handler sub-system whenever business logic is executed on any of the context objects.

5. (Original) The computer software system of claim 1 wherein:

the view sub-system refreshes the presentation objects with the input and output data from the view context sub-system.

6. (Original) The computer software system of claim 1, wherein:

the view context sub-system is represented in a platform-independent format.

7. (Currently amended) The A computer program comprising:

at least one view object comprising presentation objects which provide a user interface;

at least one business logic object comprising business data objects and arranged to implement business functions;

at least one handler object which controls actions of at least one of the view objects and actions of at least one of the business objects; and

at least one view context object comprising data objects which capture a state of at least one of the view objects.

8. (Original) The computer program according to claim 7, wherein:

each view context object is associated with a single view object; and

the view context object is arranged to capture all data objects needed to populate the

presentation objects of the associated view object at any one time.

9. (Original) The computer program according to claim 8, wherein:

each view context object also comprises data interfaces for the business logic objects accessed in a use case in which the associated view participates.

10. (Original) The computer program according to claim 8, wherein:

the data objects associated with a view context object are updated when input is entered into the associated view object by a user; and

data elements are updated by a handler object whenever business logic is executed on the data elements.

11. (Original) The computer program according to claim 8 wherein:

the view object associated with a view context object is refreshed with the data objects associated with a view context object.

12. (Original) The computer program according to claim 7, wherein:

the at least one view context object is represented in a separate platform-independent format.

13. (Currently amended) A method of passing data in an object oriented application having at least one handler object, the method comprising the steps of:

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creating a view object with the handler object;
creating a view context object with the view object;
passing the view context object to the handler object;
~~Updating~~ updating the view context object with the handler object; and
refreshing the view object from the updated view context object.

14. (New) The method of claim 13, wherein the updating step comprises initiating a business method call by the handler object in response to an event triggered by the view object and to the view context object.

15. (New) The method of claim 14, wherein the refreshing step comprises refreshing the view object in accordance with action information from the event.

16. (New) The method of claim 13, wherein the updating step comprises:
passing the view context object from the handler object to a second handler object;
modifying the view context object by the second handler object; and
passing the modified view context object from the second handler object to the handler object.

17. (New) The computer program according to claim 7, wherein the at least one handler object consists of a plurality of handler objects.